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# LIBRARY NEWSLETTER

## U. S. DEPARTMENT of AGRICULTURE



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Vol. 6, Nos. 9 and 10

March-April 1948

"An investment in knowledge always pays the best interest"  
— Benjamin Franklin

### NEW BOOKS IN YOUR LIBRARY

The American Farmer, His Problems and Prospects, by Leland Fryer. New York, Harper & Brothers, 1947. 172 p. 281.12 F94

To Leland Fryer the American farmer is not an economic molecule shifted about on various tables of statistics. He is a man whose way of life must be given first thought in the social and economic trends that are fast changing it.

Three representative farmers are introduced. First, "Tom Jones". He operates his own small, self-supporting, low-producing hill farm. There are two million other farmers like him. He is better off than "Bill Short" the really "little" men who, with one-and-a-half million of his kind, tries to keep a family fed, clothed, and housed on \$400 a year, even in wartime. "Mr. 100-174 Acres" seems a far cry from this, but he faces the same problem - how to survive. We may not believe that he is insecure, and neither does he. "All he wants", says Mr. Fryer, "is cost of production." He may not have considered where he will be when the cost of production is set by a corporate farming industry that is using and exploiting a teeming migratory labor supply and reducing the family farmer's labor to a low competitive value.

Higher prices as a solution? That won't do it, says Lee Fryer, nor is government price control the answer. The task of rebuilding American farm life is a community job - he must act together with his neighbors. This book is necessary reading.

Review in THE LAND, Autumn, 1947.

The Great Forest, by Richard G. Lillard. New York, A. A. Knopf, 1947. 399 p. 99.94 L62

"The green forest that once covered most of the eastern part of the United States and large sections of the West supplied most of the necessities of life for the early settlers and later became the basis of our early industrial progress. The story of what happened to the forest, how it was used and abused and finally all but destroyed in the swift conquest of the land, reaches into every part of our national history and illuminates nearly every aspect of our daily life. This story the author tells in rich and rewarding detail, with a grasp of both its practical meaning and its poetic content."

From "jacket" cover.

Handbook of Personnel Management, by George D. Halsey. New York, Harper Brothers, 1947. 402 p. 249.3 H16H

Of the value of this book, the LIBRARY JOURNAL says "In scope and depth of treatment, in 'heightened common sense', hard to beat. Emphasizes methods tested and found successful in organizations of less than 3,000 employees, presents the best theory supporting these practices and cites permanent examples from a variety of work situations. Covers in thirty-one chapters every phase of employing, orienting, training and supervising - a real handbook, not only of top personnel management, but also of day-to-day operation on section and department levels. Annotated bibliographies open the whole literature of personnel, and a list of sources of information and help in personnel management completes the volume. Good for years! Unreservedly recommended."

Land Economics, by Roland R. Renne. Harper and Brothers, 1947. 732 p. 282 R29

The author provides in his book a background and perspective necessary to the understanding and appreciation of land economics, discussing in detail major land uses. He covers agricultural, forest, recreational, and urban land, mineral and water resources, and transportation. He then takes up the major land use problems: tenure and tenancy, valuation and credit, taxation, and the conservation of land resources. Finally he analyzes policies and programs for solving these problems. Attention throughout is focussed on the economic and social problems associated with land utilization. The book is intended for all those who are concerned with land resources: Federal and state agencies dealing with soil conservation, farm credit, agricultural adjustment, etc.; forest agents; farm appraisers; and many other individuals and groups.

Lumber, by Nelson C. Brown. New York, Wiley, 1947. 344 p. 99.76 B81Lu

"Lumber and lumber products have always played an outstanding role in our economy. But today, they have a new significance. For instance, Lumber is the most important single commodity in the housing problem confronting the nation. As in so many other fields of technology, new peacetime opportunities for the lumber industry have grown out of wartime experience.

This book deals thoroughly with these opportunities. It offers a complete discussion of the industry - from actual manufacturing processes to the distribution of the product. Throughout the book, the author constantly stresses the necessity for efficient and economical production methods in all stages, so that the present-day demands for greater productive capacity can be met effectively." Book jacket.

Farm Management, by John D. Black, Marion Clawson, Charles R. Sayre, and Walter W. Wilcox. New York, Macmillan, 1947. 1073 p. 281.12 B56F

This voluminous book on farm management is divided into six parts. Part One (six chapters) supplies a general introduction to the nature of agriculture in the United States and other countries. Part Two (nine chapters) deals in considerable detail with management problems associated with various systems of farming (one-crop farming, diversified farming, etc.) Then follows Part Three (eight chapters) dealing with the principles and methods of farm management and Part Four (twelve chapters) dealing with management problems connected with the handling of farm equipment, farm labor and land, with planning the internal organization of the farm, and with financing and marketing problems. Part Five (twelve chapters) is



devoted to an overall analysis of the economics of producing different types of agricultural commodities; for example, wheat, cotton, dairy and poultry farming. Part Six (one chapter) portrays briefly the role of agriculture in the national economy.

In the preface the authors state that "deliberate attempt has been made to provide a textbook which is suited to the teaching of farm management in all parts of the United States." The coverage of the book is perhaps too comprehensive. The authors have included much information which would fall more appropriately in courses on land use, production economics, and agricultural geography. In spite of this, however, it is safe to predict that this book will serve for many years as a standard textbook or reference work for farm management."

Review by J. M. Tinley in JOURNAL OF MARKETING, Jan. 1948, p. 424

Forest Soils, by Harold John Lutz. New York, Wiley, 1946. 514 p. 56.3L97

"While the composition and growth of both forest stands and agricultural crops depend upon soil factors, an entirely different approach must be made to the study of forest soils as distinguished from agricultural ones. This new text stresses the practical applications of soil science to forestry. Incorporating knowledge found in American and European literature, the book will be of value to research workers as well as to practicing foresters."

H. J. Lutz is professor of forestry at Yale University and R. F. Chandler, Jr. is professor of forest soils at Cornell University."

Review in AMERICAN FORESTS, December 1947, p. 574.

#### HELPFUL INFORMATION FOR SPRINGTIME PLANNING

Harris, John H. Planting for the future. 1947. (N. C. Ext. Serv. Circ. 305) 275.29 N811

An illustrated booklet on landscaping the homestead. A full list of evergreen shrubs, vines, and ground-covers is given.

Rasmussen, A. O. Rose culture. 7 p. 1947. (Pa. Ext. Circ. 311) 275.29 P38C

Roof coverings for farm buildings and their repair. 30 p. Rev. 1948

(USDA Farmers' Bul. No. 1751) 1 Ag84F

Tingley, K. A. The art of pressing fabrics. 12 p. 1947. (Conn. Ext. Bul. 392) 275.29 C76B

U. S. Fish and Wildlife Service. Attracting birds. 13 p. Rev. 1947. (Conservation Bul. No. 1)

U. S. Forest Service. Forest Products Laboratory. Technique of house nailing. 53 p. Washington, D. C., Housing and Home Finance Agency, 1947.

"The purpose of this publication is to set up a general specification for nailing, which it is hoped will help replace haphazard nailing practices with sound and efficient ones in house construction. The information should be of value to engineers, architects, carpenters, and prospective home owners in serving as a guide in building better houses."

Watkins, John V. Annual flowers. 50 p. 1947. (Fla. Agric. Exp. Sta. Bul. 133) 100 F66S

Your farmhouse.. Planning the bathroom. 16 p. 1948. (USDA Misc. Pub. No. 638) 1 Ag84M

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DO NOT HESITATE TO ASK FOR PUBLICATIONS NOT FOUND IN YOUR NEWSLETTER. WE SHALL BE GLAD TO OBTAIN THEM FOR YOU EITHER HERE OR THROUGH INTER-LIBRARY LOAN.

## CONGRESSIONAL ITEMS OF INTEREST

- U. S. Congress. House. Department of Agriculture appropriation bill for 1949. Pts. 1 and 2. Hearings, Jan. and Feb., 1948.  
Senate. Long-range agricultural policy and program. 68 p. 1948.  
(S. Rept. No. 885, 80th cong., 2d sess.)  
Senate. National Forest Reservation Commission. Annual report, 1947.  
28 p. 1948.

## NATIONAL AFFAIRS

- Committee on Public Debt Policy. Our national debt and our savings. 20 p. 1947. (Nat. Debt series 5)  
National Planning Assn. Pamphlets:  
Nos. 60-61. The Marshall plan, by Sidney S. Alexander. 68 p. 1948.  
280.9 N2153  
No. 62. Good health is good business. 44 p. 1948. 280.9 N2153

## PAMPHLETS ON SELECTED SUBJECTS

### Agriculture - General

- Agricultural outlook for South Carolina, 1948. 24 p. (S.C. Ext. Circ. 309) 275.29S08E  
Ammonium nitrate for crop production. 28 p. 1948. (USDA Circ. No. 771) 1 Ag84C  
The balance sheet of agriculture. 74 p. 1948. (USDA Misc.Pub.No.642) 1 Ag84M  
Booms, depressions, and the farmer. 24 p. 1948. (Calif.Exp.Sta.Circ.376) 100 C12S  
Collar, hames, and harness fitting. 15 p. 1947. (N.C.Ext.Circ.298) 275.29 N811  
Cost and utilization of tractor power and equipment on farms in the lower Piedmont. 40 p. 1948. (Ga. Exp. Sta. Bul. 256) 100 G29S  
Father and son farm business agreements. 40 p. 1948. (Pa.Agric.Exp.Sta.Bul.492) 100 P381  
Flaxseed in American farming. 62 p. 1947. (USDA Tech.Bul.No.938) 1 Ag84Te  
Oil crops in American farming. 55 p. 1947. (USDA Tech.Bul.No.940) 1 Ag84Te  
Organization of 4-H Club work: a guide for local leaders. 32 p. 1948. (USDA Misc. Publ No. 320) 1 Ag84M  
Progress in farm mechanization. 101 p. 1947. (USDA Misc.Publ.No.630) 1 Ag84M  
Cooperation

- Developments in consumers' cooperative movement in 1946. 1947.  
(BLS Bul. No. 904)

### Cotton and Cottonseed

- Cotton variety tests in Georgia, 1945-47. 12 p. 1948. (Ga.Exp.Sta.Circ.155) 100 G29S  
Cottonseed handling with small air pipes. 8 p. 1948. (USDA Circ.No.768) 1 Ag84C  
Dairy and Poultry Industry

- Eggs and chickens, situation in California, 1947. 24 p. 1947. (Calif. Agric. Exp. Sta. Circ. 374) 100 C12S  
Marketing eggs. 40 p. 1947. (USDA Farmers' Bul. No. 1378) 1 Ag84F  
The Louisville fall-premium plan for seasonal milk pricing. 75 p. 1947. (Ky. Agric. Exp. Sta. Bul. 510) 100 K41  
The national poultry improvement plan. 32 p. 1947. (USDA Misc.Pub.No.300) 1 Ag84M

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## Engineering

Air entrainment in concrete design. 56 p. 1947. (Miss. River Commission Waterways Exp. Sta. Bul. No. 30)

Certain considerations in the design of flexible pavements, bases and sub-grades. 31 p. 1947. (Miss. River Commission Waterways Exp. Sta. Bul. No. 29)

Road building in the public interest; an address delivered at the annual dinner, Institute of Traffic Engineers, Detroit, Mich., Oct. 3, 1947. 20 p.

## Forestry and Forest Products

### Harvard Forest Papers:

Vol. 1, No. 1. Changes in the insect fauna of a New England woodland following the application of DDT. 18 p. 1947.

Vol. 1, No. 2. The relation of tree development to the timing of the first thinning in even-aged hardwood stands. 25 p. 1947.

Know your watersheds. 13 p. 1948. (U. S. Forest Service AIS No. 67)

Relaxation of wood under constant strain (a study of the visco-elastic property of wood). 12 p. 1947. (N.Y. State College of Forestry Tech. Pub. 67)

The silviculture of black wattle. 72 p. Pretoria, Union of South Africa. 72 p. 1947. (Dept. of Forestry Bul. No. 31)

Tree planting in the central, Piedmont, and southern Appalachian regions. 39 p. 1948. (USDA Farmers' Bul. No. 1994) 1 Ag84F

## Fruits and Vegetables

Buyers' suggestions for expanding markets and improving distribution of citrus juices. 29 p. 1948. (FCA Misc. Rept. 114)

The commercial freezing of fruit products. 108 p. 1948. (Calif. Agric. Exp. Sta. Bul. 703) 100 C12S

Diseases of beans in southern Florida. 56 p. 1947. (Fla. Exp. Sta. Bul. 439) 100 F66S

Diseases of strawberries. 28 p. rev. 1948. (USDA Farmers' Bul. No. 1891) 1 Ag84F

Grow strawberries. 13 p. 1948. (La. Ext. Circ. 268) 275.29 L93C

Growing cherries east of the Rocky mountains. 30 p. rev. 1948. (USDA Farmers' Bul. No. 776) 1 Ag84F

Ozone in relation to storage of apples. 24 p. 1948. (USDA Circ. 765) 1 Ag84C

Production of spinach. 8 p. 1948. (USDA Leaflet No. 128, rev.) 1 Ag84L

Pruning fruit trees. 12 p. 1947. (Conn. Ext. Serv. Bul. 351) 275.29 C76B

Storage of sweet potatoes. 50 p. 1948. (USDA Farmers' Bul. No. 1442) 1 Ag84F

## Grain

1947 progress report on corn varieties and hybrid tests. 11 p. 1948.

(Ga. Exp. Sta. Circ. 154) 100 G29S

Measured crop performance - corn hybrids, cotton, wheat, oats, barley.

47 p. 1948. (N.C. Agric. Exp. Sta. Bul. No. 361) 100 N81

Variety performance trials of oats, barley, wheat, corn, and soybeans.

15 p. (Tenn. Agric. Exp. Sta. Bul. No. 206) 100 T25S

## Food

Conserving food at your house. 1947. (Conn. Ext. Folder No. 17) 275.29 C76Ct

Retail prices of food, 1944 and 1945. 1947. (BLS Bul. No. 899)

Vitamin and mineral content of certain foods as affected by home preparation.

76 p. 1948. (USDA Misc. Pub. No. 628) 1 Ag84M

## Insect Pests

The flies that cause myiasis in man. 175 p. 1947. (USDA Misc. Pub. No. 631) 1 Ag84M

Handbook on insect enemies of flowers and shrubs. 115 p. 1948. (USDA Misc. Pub. No. 626) 1 Ag84M

Biology and control of the pickleworm. 27 p. 1947. (N. C. Agric. Exp. Sta. Tech Bul. No. 85) 100 N81

Insect pests of stored rice and their control. 24 p. rev. 1947. (USDA Farmers' Bul. No. 1906) 1 Ag84F

Tobacco insect pests in North Carolina. 12 p. 1947. (N. C. Ext. Circ. 299) 275.29 N811

Chlordane controls mole-crickets. 3 p. 1947. (Fla. Exp. Sta. Press Bul. 640) 100 F66S

\* Cotton insect control in North Carolina. 7 p. 1948. (N. C. Ext. Circ. 312) 275.29 N811

Cotton production and boll weevil control in South Carolina. 1948. (S. C. Ext. Serv. Circ. 310) 275.29 So8E

#### Pasture Crops

Costs and labor used in harvesting hay. 58 p. 1947. (Pa. Exp. Sta. Bul. 490) 100 P381

Ladino clover pastures. 4 p. 1947. (N. C. Ext. Circ. 301) 275.29 N811

Seedbed preparation for pastures and alfalfa. 1948. (N.C.Ext.Circ.308) 275.29 N811

White clover. 8 p. Rev. 1947. (USDA Leaflet No. 119) 1 Ag84L

#### Paint

Paints for exterior masonry walls. 19 p. 1947. (Nat. Bu. of Standards BMS 110)

#### Pecans

Pecan growing in Florida. 72 p. 1947. (Fla. Exp. Sta. Bul. 437) 100 F66S

Pecan production and marketing in South Carolina. 37 p. 1947. (S. C. Ext. Serv. Circ. 301) 275.29 So8E

Pecan production in Louisiana. 11 p. 1947. (La. Ext. Circ. 269) 275.29 L93C

Top-wring pecan trees. 11 p. 1947. (La. Ext. Circ. 209, rev.) 275.29 L93C

#### Soil Conservation

Selenium occurrence in certain soils in the United States, with a discussion of related topics: Seventh report. 36 p. 1948. (USDA Tech.Bul.No.950)1 Ag84Te

Sod field waterways. 7 p. 1947. (N.C.Ext.Serv.Circ. 301) 275.29 N811

#### CIRCULAR LETTERS

Marjorie B. Arbour has edited a 16-page pamphlet on how to write Circular Letters. It is an attractive leaflet with cartoon drawings written on a simple reading level. It demonstrates how your letter can miss the "waste paper basket", be well planned, and well organized. (La. Ext. Bul. No. 9) 275.29 L93Bu

#### PERIODICAL NOTES

You will be interested to know of the wide response we had to our November-December Periodical Newsletter. One hundred and thirty-four individuals have requested 956 additional entries up to this time. Fifty-two were new borrowers. All of our routing lists have been completed but some of them are very long; so try to be patient if the magazine you requested does not reach you promptly. When our finances permit, we shall try to order additional copies of the same magazines so that they will reach you a bit earlier. Because of the long lists, please pass them along as promptly as you can. The folks at the end of the line will appreciate it.

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AGRICULTURAL FINANCE REVIEW: farm credit, farm insurance, farm taxation, Vol. 10, November 1947, is available for circulation. 1.9 Ec78Af

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FARM POLICY FORUM, Vol. 1, No. 1, appeared January 1948. It is published quarterly by the Iowa State College Press, is of Readers' Digest style, and open for articles and discussion on all farm questions by reputable writers.